CLAIMS

1. An information processing apparatus for performing a predetermined process in accordance with an operation on a touch panel overlaid on a display, the apparatus comprising:

detecting means for detecting a change in the aspect ratio of images to be displayed in the display;

changing means for changing the size of each operation button to be displayed superimposed on the images and the size of a sensitive area of the touch panel where a user operation for the operation buttons is recognized in accordance with the detection by the detecting means;

determining means for determining which operation button corresponds to the user operation on the touch panel; and

generating means for generating a command to perform a predetermined process in accordance with the determination by the determining means, wherein

in a case where any of the operation buttons is continuously operated before and after the detection of the change in aspect ratio, so long as the operation button to instruct a continuous process is operated before the detection of the change in aspect ratio, the generating means generates a command to perform the continuous process corresponding to the operation button regardless of another operation button operated after the detection of the change

in aspect ratio.

2.   An information processing method for performing a predetermined process in accordance with an operation on a touch panel overlaid on a display, the method comprising:

a detecting step of detecting a change in the aspect ratio of images to be displayed in the display;

a changing step of changing the size of each operation button to be displayed superimposed on the images and the size of a sensitive area of the touch panel where a user operation for the operation buttons is recognized in accordance with the detection in the detecting step;

a determining step of determining which operation button corresponds to the user operation on the touch panel; and

a generating step of generating a command to perform a predetermined process in accordance with the determination in the determining step, wherein

in the generating step, in a case where any of the operation buttons is continuously operated before and after the detection of the change in aspect ratio, so long as the operation button to instruct a continuous process is operated before the detection of the change in aspect ratio, a command to perform the continuous process corresponding to the operation button is generated regardless of another operation button operated after the detection of the change

in aspect ratio.

3. A program for performing a predetermined process in accordance with an operation on a touch panel overlaid on a display, the program allowing a computer to execute a process comprising:

a detecting step of detecting a change in the aspect ratio of images to be displayed in the display;

a changing step of changing the size of each operation button to be displayed superimposed on the images and the size of a sensitive area of the touch panel where a user operation for the operation buttons is recognized in accordance with the detection in the detecting step;

a determining step of determining which operation button corresponds to the user operation on the touch panel; and

a generating step of generating a command to perform a predetermined process in accordance with the determination in the determining step, wherein

in the generating step, in a case where any of the operation buttons is continuously operated before and after the detection of the change in aspect ratio, so long as the operation button to instruct a continuous process is operated before the detection of the change in aspect ratio, a command to perform the continuous process corresponding to the operation button is generated regardless of another

operation button operated after the detection of the change
in aspect ratio.

4. An information processing apparatus for performing a
predetermined process in accordance with an operation on a
touch panel overlaid on a display, the apparatus comprising:

detecting means for detecting a change in the aspect
ratio of images to be displayed in the display;

changing means for changing the size of each operation
button to be displayed superimposed on the images and the
size of a sensitive area of the touch panel where a user
operation for the operation buttons is recognized in
accordance with the detection by the detecting means;

determining means for determining which operation
button corresponds to the user operation on the touch panel;
and

generating means for generating a command to perform a
predetermined process in accordance with the determination
by the determining means, wherein

in a case where any of the operation buttons is
continuously operated before and after the detection of the
change in aspect ratio, the generating means generates a
command to stop a process that is being executed, the
process corresponding to the operation button operated
before the detection of the change in aspect ratio.

5. An information processing method for performing a

predetermined process in accordance with an operation on a touch panel overlaid on a display, the method comprising:

a detecting step of detecting a change in the aspect ratio of images to be displayed in the display;

a changing step of changing the size of each operation button to be displayed superimposed on the images and the size of a sensitive area of the touch panel where a user operation for the operation buttons is recognized in accordance with the detection in the detecting step;

a determining step of determining which operation button corresponds to the user operation on the touch panel; and

a generating step of generating a command to perform a predetermined process in accordance with the determination in the determining step, wherein

in the generating step, in a case where any of the operation buttons is continuously operated before and after the detection of the change in aspect ratio, a command to stop a process that is being executed is generated, the process corresponding to the operation button operated before the detection of the change in aspect ratio.

6. A program for performing a predetermined process in accordance with an operation on a touch panel overlaid on a display, the program allowing a computer to execute a process comprising:

a detecting step of detecting a change in the aspect ratio of images to be displayed in the display;

a changing step of changing the size of each operation button to be displayed superimposed on the images and the size of a sensitive area of the touch panel where a user operation for the operation buttons is recognized in accordance with the detection in the detecting step;

a determining step of determining which operation button corresponds to the user operation on the touch panel; and

a generating step of generating a command to perform a predetermined process in accordance with the determination in the determining step, wherein

in the generating step, in a case where any of the operation buttons is continuously operated before and after the detection of the change in aspect ratio, a command to stop a process that is being executed is generated, the process corresponding to the operation button operated before the detection of the change in aspect ratio.